



OFFICE MEMORANDUM

DATE: May 1, 1995

TO: District Engineers
District Field Engineers
District Construction Engineers
District Traffic and Safety Engineers
Resident/Project Engineers

FROM: Paul F. Miller AND Calvin Roberts
Engineer of Construction Engineer of Materials and Technology

SUBJECT: **JOINT CONSTRUCTION/M&T INSTRUCTIONAL MEMORANDUM 1995-C**
Retexturing Ground Concrete Pavement

The Standard Specifications, Section 4.50.14, require groove depths of at least 1/8-inch deep oriented generally perpendicular to the centerline. The Specifications further require that pavements not grooved to the specified requirements may need to be either replaced or retextured. This has been the basis to require that pavements which have been ground for ride quality correction be retextured.

Recently, the M&T Division has determined that skid values for longitudinally ground pavements are generally the same as skid values for pavements transversely textured in accordance with the above criteria. The present equipment for grinding for ride quality produces longitudinal grooves which result in satisfactory skid values. The Department's Risk Management Section is in agreement with this determination.

Pavements which have been ground but not retextured need to be evaluated. However, based on the above information from M&T, restoration of transverse grooves in areas of grinding for ride quality corrections will not be necessary to establish skid values providing that the grinding equipment establishes a grooved surface in the longitudinal direction. This is not to preclude restoration of transverse texturing because of other considerations.

Engineer of Construction

Engineer of Materials and Technology

PFM:CR:JTL:jp

cc: Construction Staff Engineers
Construction Staff Technicians
Engineering Services Division
M & T Division
Design Division
Traffic and Safety Division
L. Kinney
G. Taylor
H. Linne
P. Fhaner
B. Hayes

MRBA
MAPA
MCPA
MCA
OEO

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